

CEMENT JOB REPORT



CUSTOMER ENCANO OIL & GAS (USA) INC		DATE 27-MAR-12	F.R. # 1001897790	SERV. SUPV. RYAN SULLIVAN										
LEASE & WELL NAME PRATT #21-29 - API 05123324280000		LOCATION 29-1N-68W		COUNTY-PARISH-BLOCK Weld Colorado										
DISTRICT Brighton		DRILLING CONTRACTOR RIG # ENSIGN 122		TYPE OF JOB Surface										
SIZE & TYPE OF PLUGS		LIST-CSG-HARDWARE		MECHANICAL BARRIERS	MD TVD HANGER TYPES MD TVD									
Cement Plug, Rubber, Top 8-5/8 in		Centralizer, with Pins, 8-5/8 in		/	/									
		Cement Basket, Slip On, 8-5/8 in												
		Guide Shoe, Cement Nose, 8-5/8 in												
		Insert Float, STC, 8-5/8 - 8rd												
MATERIALS FURNISHED BY BJ		LAB REPORT NO.	PHYSICAL SLURRY PROPERTIES											
			SACKS OF CEMENT	SLURRY WGT PPG	SLURRY YLD FT ³	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER					
Fresh Water		N/A	0	8.34	0	0	00:00	56	—					
Fresh Water + Dye		N/A	0	8.34	0	0	00:00	10	—					
Typelll+1.5%CaCl+.15%CF		C0310412	365	14.5	1.41	6.82	02:47	91.6	59.39					
Fresh Water		N/A	0	8.34	0	0	00:00	30	—					
Available Mix Water 200 Bbl.		Available Displ. Fluid 200 Bbl.		TOTAL				187.6	59.39					
HOLE			TBG-CSG-D.P.				COLLAR DEPTHS							
SIZE	% EXCESS	DEPTH	ID	OD	WGT.	TYPE	MD	TVD	GRADE	SHOE	FLOAT	STAGE		
12.25	40	931	8.097	8.625	24	CSG	921	921	J-55	921	879	0		
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH		TOP CONN		WELL FLUID				
ID	OD	WGT	TYPE	MD	TVD	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.
						No packer		0			8.625	8RD	WATER BASED	8.4
DISPL. VOLUME		DISPL. FLUID		CAL. PSI	CAL. MAX PSI	OP. MAX	MAX TBG PSI		MAX CSG PSI		MIX WATER			
VOLUME	UOM	TYPE	WGT.	BUMP PLUG	TO REV.	SQ. PSI	RATED	Operator	RATED	Operator				
56	BBLS	Fresh Water	8.34	279	0	0	0	0	2360	1000	Rig			
Circulation Prior to Job														
Circulated Well: Rig <input checked="" type="checkbox"/> BJ <input type="checkbox"/>				Circulation Time: 1.5				Circulation Rate: 5 BPM						
Mud Density In: 8.4 LBS/GAL				Mud Density Out: 8.4 LBS/GAL				PV & YP Mud In: 0		PV & YP Mud Out: 0				
Gas Present: NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				Units:				Solids Present at End of Circulation:		NO <input checked="" type="checkbox"/> YES <input type="checkbox"/>				
Displacement And Mud Removal														
Displaced By: Rig <input type="checkbox"/> BJ <input checked="" type="checkbox"/>				Amount Bled Back After Job: .2 BBLS										
Returns During Job: <input type="checkbox"/> NONE <input type="checkbox"/> PARTIAL <input checked="" type="checkbox"/> FULL				Method Used to Verify Returns: Visually										
Cement Returns at Surface: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO				Were Returns Planned at Surface: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES										
Pipe Movement: <input type="checkbox"/> ROTATION <input type="checkbox"/> RECIPROICATION <input checked="" type="checkbox"/> NONE <input type="checkbox"/> UNABLE DUE TO STUCK PIPE														
Centralizers: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES				Quantity: 6				Type: <input checked="" type="checkbox"/> BOW <input type="checkbox"/> RIGID						
Job Pumped Through: <input type="checkbox"/> CHOKE MANIFOLD <input type="checkbox"/> SQUEEZE MANIFOLD <input checked="" type="checkbox"/> MANIFOLD <input type="checkbox"/> NO MANIFOLD														
Plugs														
Number of Attempts by BJ: 0				Competition: 0				Wiper Balls Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					Quantity:	
Plug Catcher Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Parabow Used: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES										
Was There a Bottom: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Top of Plug: 0 FT				Bottom of Plug: 0 FT						
Squeezes (Update Original Treatment Report for Primary Job)														
BLOCK SQUEEZE <input type="checkbox"/>				SHOE SQUEEZE <input type="checkbox"/>				TOP OF LINER SQUEEZE <input type="checkbox"/>				PLANNED <input type="checkbox"/>	UNPLANNED <input checked="" type="checkbox"/>	
Liner Packer: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				Bond Log: <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES				PSI Applied: 0		Fluid Weight: 0 LBS/GAL				
Casing Test (Update Original Treatment Report for Primary Job)														
Casing Test Pressure: 0 PSI				With 0 LBS/GAL Mud				Time Held: 00 Hours 00 Minutes						
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING: None														

CEMENT JOB REPORT



Shoe Test (Update Original Treatment Report for Primary Job)

Depth Drilled out of Shoe: 0 FT	Target EMW: 0 LBS/GAL	Actual EMW: 0 LBS/GAL
Number of Times Tests Conducted: 0	Mud Weight When Test was Conducted: 0 LBS/GAL	

Problems Before Job (I.E. Running Casing, Circulating Well, ETC)
None

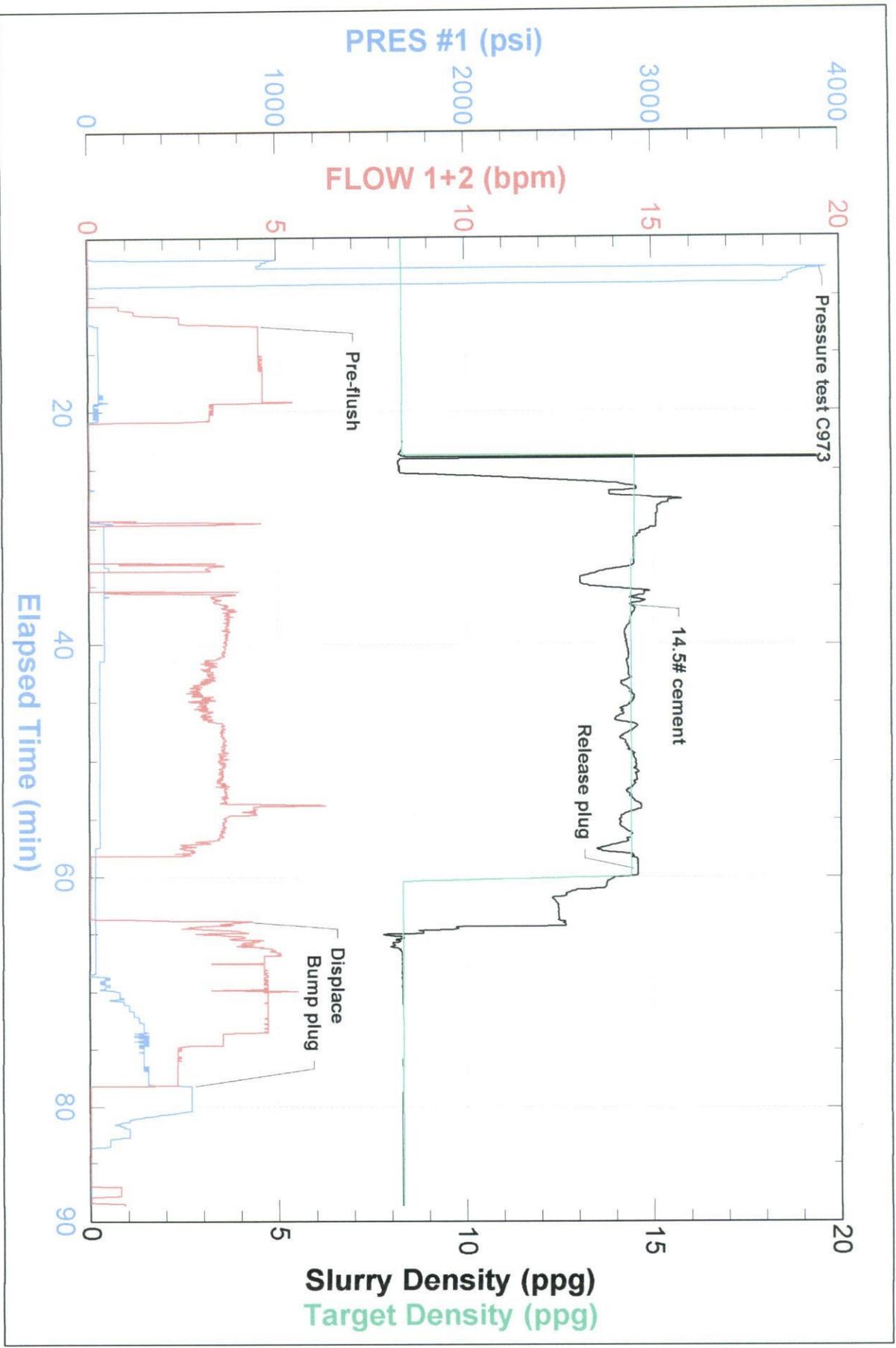
Problems During Job (I.E. Lost Returns, Equipment Failure, Bulk Delivery, Foaming, ETC)
None

Problems After Job (I.E. Gas at Surface, Float Equipment Failed, ETC)
None

PRESSURE/RATE DETAIL						EXPLANATION			
TIME HR:MIN.	PRESSURE - PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	SAFETY MEETING: BJ CREW <input checked="" type="checkbox"/> CO. REP. <input checked="" type="checkbox"/>			
	PIPE	ANNULUS				TEST LINES	3928 PSI		
						CIRCULATING WELL - RIG	<input checked="" type="checkbox"/>	BJ <input type="checkbox"/>	
06:45	0	0	0	0	N/A	Yard call			
09:20	0	0	0	0	N/A	Arrive on location, csg done, rig circulating well, 22 miles			
09:25	0	0	0	0	N/A	Spot trucks on location, pre-rig up safety meeting			
10:15	0	0	0	0	N/A	Pre-job safety meeting			
10:32	943	0	0	0	WATER	Low pressure test			
10:34	3928	0	0	0	WATER	High pressure test			
10:36	51	0	4.5	30	WATER	Freshwater			
10:44	25	0	3.3	10	WATER	Dyed water spacer			
10:52	51	0	3.6	82	CEMENT	Batch-up, weigh, & pump 365 sx of Type III Cement + 0.08 lbs/sk Static Free + 1.5% CaCl + 0.15 lbs/sk Cello Flake @ 14.5 ppg			
11:28	0	0	0	0	N/A	Release plug			
11:30	205	0	4.6	40	WATER	Displace			
11:40	230	0	3.5	5	WATER	Rate change			
11:42	278	0	2.4	10	WATER	Rate change			
11:45	326	0	2.3	55	WATER	Bump plug to 535 psi, bled down to 127 psi, shut-in cement head per customer request			
11:50	0	0	0	0	N/A	Pre-rig down safety meeting			
BUMPED PLUG		PSI TO BUMP PLUG	TEST FLOAT EQUIP.	BBL.CMT RETURNS/ REVERSED	TOTAL BBL. PUMPED	PSI LEFT ON CSG	SPOT TOP OUT CEMENT		Service Supervisor Signature:
<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	326	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	8	177	127	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N			



BJ Services JobMaster Program Version 3.50
Job Number: 1001897790
Customer: encana
Well Name: Pratt #21-29





WELD RECEIPT NO. 1001897790

CUSTOMER ENCANA OIL & GAS (USA) INC - X CREDIT APPROVAL NO. PURCHASE ORDER NO. CUSTOMER NUMBER INVOICE NUMBER

MAIL STREET OR BOX NUMBER CITY STATE ZIP CODE
 370 17TH ST, STE 1700 US BANK TOWER DENVER Colorado 80202

INVOICE TO : DATE WORK MO. DAY YEAR BHI REPRESENTATIVE WELL API NO: WELL TYPE :
 03 27 2012 RYAN SULLIVAN 05123324280000 New Well

COMPLETED MO. DAY YEAR BHI REPRESENTATIVE WELL API NO: WELL TYPE :
 03 27 2012 RYAN SULLIVAN 05123324280000 New Well

DISTRICT BJS, BRIGHTON JOB DEPTH (ft) WELL CLASS :
 921 Gas

WELL NAME AND NUMBER TD WELL DEPTH (ft) GAS USED ON JOB :
 PRA1T #21-29 879 No Gas

WELL LEGAL DESCRIPTION COUNTY/PARISH JOB TYPE CODE :
 LOCATION : 29-1N-68W Weld Colorado Surface

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
100112	Calcium Chloride	lbs	515	1,440	741.60	55%	333.72
100295	Cello Flake	lbs	55	4,570	251.35	55%	113.11
488019	FP-6L	gals	3	93,500	280.50	55%	126.23
499632	Granulated Sugar	lbs	50	3,290	164.50	55%	74.03
499680	Static Free	lbs	30	35,800	1,074.00	55%	483.30
499703	Type III Cement	sacks	365	26,900	9,818.50	55%	4,418.33
SUB-TOTAL FOR Product Material					12,330.45	55.00%	5,548.72
A152	Personnel Surcharge - Cement Svc	ea	1	152,000	152.00	0%	152.00
M100	Bulk Materials Blending Charge	cu ft	380	3,930	1,493.40	55%	672.03
SUB-TOTAL FOR Service Charges					1,645.40	49.92%	824.03

ARRIVE MO. DAY YEAR TIME SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.

Scott Osborn

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

X BHI APPROVED

FIELD RECEIPT NO. 1001897790



CUSTOMER: ENCANNA OIL & GAS (USA) INC - X CREDIT APPROVAL NO. PURCHASE ORDER NO. CUSTOMER NUMBER 20023075 - 00201580 INVOICE NUMBER

MAIL: STREET OR BOX NUMBER 370 17TH ST, STE 1700 US BANK TOWER CITY DENVER STATE COLORADO ZIP CODE 80202

INVOICE TO: DATE WORK MO. DAY YEAR BHI REPRESENTATIVE WELL API NO: WELL TYPE: WELL CLASS: JOB DEPTH (ft) WELL DEPTH (ft) GAS USED ON JOB: NO Gas

COMPLETED 03 27 2012 RYAN SULLIVAN 05123324280000 New Well 921 921

DISTRICT: BUS, BRIGHTON WELL NAME AND NUMBER: PRATT #21-29

LEGAL DESCRIPTION: 29-1N-68W COUNTY/PARISH: Weld STATE: Colorado JOB TYPE CODE: Surface

PRODUCT CODE	DESCRIPTION	UNIT OF MEASURE	QUANTITY	LIST PRICE UNIT	GROSS AMOUNT	% DISC.	NET AMOUNT
F003A	Cement Pumping, 0 - 1000 ft	4hrs	1	3,250.00	3,250.00	55%	1,462.50
F090	Fuel per pump charge - cement	pump/hr	2	57.500	115.00	0%	115.00
J050	Cement Head	job	1	595.000	595.00	55%	267.75
J225	Data Acquisition, Cement, Standard	job	1	1,540.000	1,540.00	55%	693.00
J390	Mileage, Heavy Vehicle	miles	44	8.550	376.20	55%	169.29
J391	Mileage, Auto, Pick-Up or Treating Van	miles	44	4.830	212.52	55%	95.63
SUB-TOTAL FOR Equipment					6,088.72	53.96%	2,803.17
J401	Bulk Delivery, Dry Products	ton-mi	385	2.850	1,097.25	55%	493.76
SUB-TOTAL FOR Freight/Delivery Charges					1,097.25	55.00%	493.76
EnCanna Oil & Gas (USA) Inc.					21,161.82	54.31%	9,669.68

DJ/Paradox
 AFE/CC: 10143949
 Major: 8715
 Minor: 6618

ARRIVE MO. DAY YEAR TIME
 LOCATION: 03 27 2012 09:20
 CUSTOMER REP. Scott Osborn

SERVICE ORDER: I AUTHORIZE WORK TO BEGIN PER SERVICE INSTRUCTIONS IN ACCORDANCE WITH THE TERMS AND CONDITIONS PRINTED ON THE LAST PAGE OF THIS FORM AND REPRESENT THAT I HAVE AUTHORITY TO ACCEPT AND SIGN THIS ORDER.

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORKMANLIKE MANNER.

SEE LAST PAGE FOR GENERAL TERMS AND CONDITIONS

CUSTOMER AUTHORIZED AGENT

BHI APPROVED